

Title (en)

METHOD AND SYSTEM FOR SERVICE ACCESS OF USER IN ACCESS GATEWAY CONTROL FUNCTION ENTITY

Title (de)

VERFAHREN UND SYSTEM FÜR EINEN DIENSTZUGANG EINES BENUTZERS IN EINER ZUGANGSGATEWAY-  
STEUERUNGSFUNKTIONSEINHEIT

Title (fr)

PROCÉDÉ ET SYSTÈME D'ACCÈS D'UN UTILISATEUR À UN SERVICE DANS UNE ENTITÉ À FONCTION DE COMMANDE DE PASSERELLE  
D'ACCÈS

Publication

**EP 2464064 A4 20130925 (EN)**

Application

**EP 10814950 A 20100715**

Priority

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Abstract (en)

[origin: EP2464064A1] The disclosure discloses a method for a service access of a user in an Access Gateway Control Function (AGCF) entity, wherein a corresponding relationship between a logic number and a physical number of the user in the AGCF entity is stored in a Home User Server (HSS), the method includes that: in a registration process initiated by the user, the AGCF entity acquires the corresponding relationship between the physical number of the user and the logic number of the user from the HSS and stores it. The disclosure further discloses a system for a service access of a user in an AGCF entity, the system includes: a first storage unit, located in the HSS and configured to store a corresponding relationship between the logic number of the user and the physical number of the user in the AGCF entity; a registration unit, configured to register the user; a first acquisition unit, configured to acquire the corresponding relationship between the physical number of the user and the logic number of the user from the HSS in a registration process initiated by the user; and a second storage unit, located in the AGCF entity and configured to store the corresponding relationship between the logic number of the user and the physical number of the user. The disclosure realizes very low maintenance cost during a diversion and other operation.

IPC 8 full level

**H04L 29/06** (2006.01); **H04L 12/66** (2006.01); **H04W 8/04** (2009.01)

CPC (source: EP US)

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Citation (search report)

- [XY] EP 1909438 A1 20080409 - ZTE CORP [CN]
- [Y] "The 3G IP Multimedia Subsystem (IMS): Merging the Internet and the Cellular Worlds", 1 July 2005, JOHN WILEY & SONS, ISBN: 978-0-47-087156-0, article GONZALO CAMARILLO ET AL: "Session Control in the IMS", pages: 91 - 178, XP055075423, DOI: 10.1002/047087158X
- [A] "TISPAN NGN IMS-based PSTN/ISDN Emulation Call Control Protocols Stage 3;10TD060r3 DTS03044v016", ETSI DRAFT; 10TD060R3 DTS03044V016, EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE (ETSI), 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS ; FRANCE, vol. zArchive, no. V0.1.6, 7 February 2006 (2006-02-07), pages 1 - 64, XP014133976
- See references of WO 2011029348A1

Cited by

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